



Custom-Fitted Hearing Protectors

Because the best hearing protectors are
the ones that people will actually want to wear.

When selecting hearing protection, employers often select the ones with the highest noise reduction rating (NRR). The assumption is that the one with the highest rating will do the best job.

We would suggest that this is not the best approach. No matter how much noise reduction they offer, if they're not comfortable, they're not likely to be worn properly...or perhaps not worn at all.

Hearing protectors only need to provide sufficient noise reduction for the job. The best hearing protectors are ones that are both very comfortable and have just the right amount of noise reduction. Any less reduction and they won't do their job. Any more and you are likely to hear complaints such as "I can't hear anything with these on!"

The best solution is custom-fitted earplugs. Our custom-fitted earplugs provide ideal fit, superior comfort, calibrated noise reduction, and significant cost-effectiveness compared to off-the-shelf models.





Custom Hearing Plugs Technical Specifications

Different Models for Different Noise Environments

Model	Noise Reduction Rating	Features	Application
Full-Block Solid Body	29	Maximum protection	Loud environments which may also contain high impact noise
Custom Filtered	12 to 21	Custom calibrated to individuals noise exposure level	Easier to communicate without having to remove the plugs
Custom Convertible	12 to 21 and 29	Can be switched between solid body & custom-filtered	Ideal for those who move in and out of different noise environments
Communication Unit with PTT Noise Cancelling Mic	12 to 21 and 29	Two Way Radio units with our PTT (push to talk) noise cancelling microphone	Ideal for situations requiring full 2-way radio communication

Fitting

- Conducted on site by experienced and trained fitters
- Only takes 5 -10 minutes
- Delivered in 30 days or less

Replacement Policy

- Replacements available at 50% off within first year
- Additional sets available at 50% off

Custom Plug Manufacturing

- State-of-the-art digital earmold, manufactured in Ontario by Innovative Earmold Designs
- Custom earmolds are made using 3D technology to create a digital image
- Digital impressions are kept on file to provide perfect replicas and eliminate the need for re-fitting
- 3D modeling software is used to complete the design of the earmold and verify the fit and canal direction for optimum acoustic performance and comfort.
- The plugs are created with medical grade 6 hypo-allergenic silicone
- Designed to last from 3 - 5 years



Workplace Medical Corp.

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